ABSTRACT OF THE DISCLOSURE

The present invention discloses a method for setting a dominant color using a spatial coherency in order to improve performance of an image search function, describing an image region based on several dominant colors, a frequency of each dominant color, and a spatial coherency (SC) of the dominant color. In the method according to the present invention, the spatial coherency is non-uniformly quantized based on a predetermined threshold. According to one embodiment of the present invention, the spatial coherency (SC) is ranged from 0 to 1 and the threshold is set to 0.70.